

PATENT ABSTRACTS OF JAPAN

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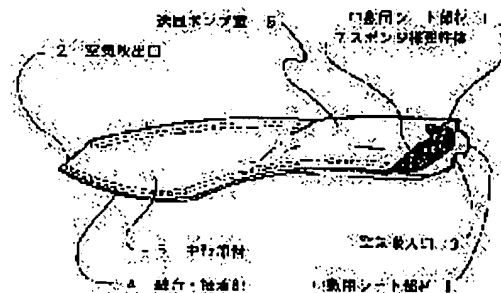
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(54) INSOLE WITH VENTILATIVE FUNCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an insole with ventilative function which is effective to prevent a foot to get musty, protect from being an athlete's foot and deodorize continuously in the long term by installing a ventilative pump system in the insole and vomiting humidity and stench from inside of a shoe to an outside through ventilation from a heel to a toe which is generated with a motion of a foot when an wearer walking.

SOLUTION: Two thicknesses of sheet materials 1 for insole with cuts at a toe as an opening for effusion of air 2 and at a heel as an opening for inhalation of air 3 are piled up and sewed together or glued a periphery of both sides, i.e., right and left then formed an flat and hollow insole material 5. And a sponge-type elastic substance 7 is inserted in a ventilative pump room 6 which is formed by expanding a chink between the two thicknesses of sheet materials 1 for the sole.



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